Title (en)
METHOD AND ARRANGEMENT FOR BATTERY CHARGING

Title (de)
VERFAHREN UND ANORDNUNG ZUM BATTERIELADEN

Title (fr)
PROCEDE ET AGENCEMENT DE CHARGEMENT DE BATTERIES

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Application
EP 04820549 A 20041210

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Abstract (en)
[origin: WO2005060066A1] The invention relates to an arrangement (1) for charging a plurality of batteries (2, 3) that are connected in series, where the total voltage across all the batteries that are connected in series constitutes a predefined system voltage, and where the arrangement (1) comprises means for controlling the voltage across each battery (2, 3) separately, so that the system voltage is not exceeded and so that the voltage across one of the batteries (2) is higher than the voltage across each individual other battery (3). The object of the arrangement is to be able to charge batteries on, for example, a vehicle with two batteries that are connected in series, where the charging voltage needs to be higher than half the system voltage and at the same time the system voltage is not permitted to exceed a predetermined level.

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